

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	18364	(normaliz\$5 or wight\$4 or correct\$4) with (radial\$4 or radius or polar)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:13
L4	3941	382/141-152.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:14
L5	55	L3 and L4	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:14
L6	22	L5 and (wafer or substrate)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:15
L7	544	(normaliz\$5 or wight\$4 or correct\$4 or compensat\$3) with (radial\$4 or radius or polar) with (intensity or sensitivity)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:17
L8	164	L7 and (wafer or substrate or mask or photomask or photo mask)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:17
L9	3	L8 and (438/14-18.ccls. or 382/141-152.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/03/26 13:18
L10	14	"382".clas. and ((set\$4 or adjust\$3) near3 level near8 slider )	US-PGPUB; USPAT	ADJ	ON	2008/03/26 14:41
S1	1	("20060240580").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/24 11:09
S2	5	US-6047083-\$.DID. OR US-6148099-\$.DID. OR US-6477265-\$.DID. OR US-4600597-\$.DID. OR US-6541283-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:14
S4	1	"20010036306"	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:21
S5	2	US-4527070-\$.DID. OR US-5544256-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 13:24

S6	153	(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (382/141-149.ccls. or 438/14-18.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/03/24 16:18
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S8	2	(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolution\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (michelsson or detlef).in.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 16:37
S9	0	(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or	US-PGPUB; USPAT	ADJ	ON	2008/03/24 16:55

		<p>imperfect or disfigur\$3 or  impaired or corrupt\$3 or  cruddy or erring or erroneous  or mistak\$2 or unsuitable or  incorrect\$2 or damag\$2) same  (chang\$3 or accommodat\$3 or  adapt\$3 or adjust\$3 or alter\$3  or alterna\$3 or commut\$3 or  diminish\$3 or diversif\$4 or  evolv\$3 or fluctuat\$3 or  ((make or making) adj  (innovations or over)) or merg  \$3 or moderat\$3 or modif\$4 or  recondition\$3 or redo\$3 or  reduce\$3 or reform\$3 or  regenerat\$3 or remak\$3 or  remodel\$4 or renovat\$3 or  reorganiz\$3 or replac\$3 or  revolution\$4 or shap\$3 or shift  \$3 or substitut\$3 or transfigure  \$3 or transform\$3 or transpos  \$3 or vary\$3 or varies or  tunable or tuned or tuning or  sliding or slidable or slide or  ((pull\$3 or draw\$3 or push\$3  or roll\$3 or reel\$3) adj3 (in or  back or out))))).clm. and  (LEICA MICROSYSTEMS  SEMICONDUCTOR GMBH).  as.</p>				
S10	40	<p>((determin\$3 or detect\$3 or  establish\$4 or resolv\$3 or find  \$3 or figur\$3 or discover\$3 or  check\$3 or verif\$7 or elect\$3  or measur\$3 or attest\$3 or test  \$3 or validat\$3 or confirm\$3  or indicat\$3 or ascertain\$3 or  authentica\$3 or inspect\$4)  same ((wafer or substrate)  same (defect\$3 or deficien\$2  or deform\$3 or discoloration  or fault\$2 or drawback or  inadequa\$4 or bad or  imperfect or disfigur\$3 or  impaired or corrupt\$3 or  cruddy or erring or erroneous  or mistak\$2 or unsuitable or  incorrect\$2 or damag\$2) same  (chang\$3 or accommodat\$3 or  adapt\$3 or adjust\$3 or alter\$3  or alterna\$3 or commut\$3 or  diminish\$3 or diversif\$4 or  evolv\$3 or fluctuat\$3 or  ((make or making) adj</p>	US-PGPUB; USPAT	ADJ	ON	2008/03/24 16:57

		(innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (LEICA or MICROSYSTEMS or SEMICONDUCTOR or GMBH).as.				
S12	96	(determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or	US-PGPUB; USPAT	ADJ	ON	2008/03/24 17:43

		tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength) and (382/141-149.ccls. or 438/14-18.ccls.)				
S13	2629	determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or crudly or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift \$3 or substitut\$3 or transfigure \$3 or transform\$3 or transpos \$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))	JPO	ADJ	ON	2008/03/24 19:06

S14	210	determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verit\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))) same (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength)	JPO	ADJ	ON	2008/03/24 19:07
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S15	17	determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))) same (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength)	EPO	ADJ	ON	2008/03/24 19:07
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S16	209	determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))) same (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength)	DERWENT	ADJ	ON	2008/03/24 19:08
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S17	148	determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same ((wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))) same (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength)	IBM_TDB	ADJ	ON	2008/03/24 19:09
S18	1	"6047083".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 20:02
S19	1	"6148099".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 20:03
S20	1	"6477265".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 20:04
S21	1	"4600597".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/24 20:05

\$22	155	<p>((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same (wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolution\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (382/141-149.ccls. or 438/14-18.ccls.)</p>	US-PGPUB; USPAT	ADJ	ON	2008/03/25 08:11
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S23	151	<p>((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same (wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolution\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and ((defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or</p>	US-PGPUB; USPAT	ADJ	ON	2008/03/25 08:18
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		((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or replac\$3 or shift\$3 or substitut\$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (382/141-149.ccls. or 438/14-18.ccls.)				
S24	95	((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same (wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolution\$4 or shap\$3 or shift	US-PGPUB; USPAT	ADJ	ON	2008/03/25 08:20

\$3 or substitut\$3 or transfigure  
 \$3 or transform\$3 or transpos  
 \$3 or vary\$3 or varies or  
 tunable or tuned or tuning or  
 sliding or slidable or slide or  
 ((pull\$3 or draw\$3 or push\$3  
 or roll\$3 or reel\$3) adj3 (in or  
 back or out))))).clm. and  
 (((defect\$3 or deficien\$2 or  
 deform\$3 or discoloration or  
 fault\$2 or drawback or  
 inadequa\$4 or bad or  
 imperfect or disfigur\$3 or  
 impaired or corrupt\$3 or  
 cruddy or erring or erroneous  
 or mistak\$2 or unsuitable or  
 incorrect\$2 or damag\$2) same  
 (chang\$3 or accommodat\$3 or  
 adapt\$3 or adjust\$3 or alter\$3  
 or alterna\$3 or commut\$3 or  
 diminish\$3 or diversif\$4 or  
 evolv\$3 or fluctuat\$3 or  
 ((make or making) adj  
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 \$3 or moderat\$3 or modif\$4 or  
 recondition\$3 or redo\$3 or  
 reduc\$3 or reform\$3 or  
 regenerat\$3 or remak\$3 or  
 remodel\$4 or renovat\$3 or  
 replac\$3 or shift\$3 or substitut  
 \$3 or transfigure\$3 or vary\$3  
 or varies or tunable or tuned or  
 tuning or sliding or slide) and  
 (determin\$3 or detect\$3 or  
 establish\$4 or resolv\$3 or find  
 \$3 or figur\$3 or discover\$3 or  
 check\$3 or verif\$7 or elect\$3  
 or measur\$3 or attest\$3 or test  
 \$3 or validat\$3 or confirm\$3  
 or indicat\$3 or ascertain\$3 or  
 authenticat\$3 or inspect\$4)  
 and (wafer or substrate)) and  
 (color\$5 or pigment\$5 or  
 histogram or intensity or  
 profile or chroma or chromism  
 or chromat\$5 or wavelength)  
 and (382/141-149.ccls. or  
 438/14-18.ccls.)

\$25	97	((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verit\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) same (wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and ((defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) and (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or	US-PGPUB; USPAT	ADJ	ON	2008/03/25 08:37
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		((make or making) adj (innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or replac\$3 or shift\$3 or substitut \$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authentica\$3 or inspect\$4) and (wafer or substrate)) and (color\$5 or pigment\$5 or histogram or intensity or profile or chroma or chromism or chromat\$5 or wavelength) and (382/141-149.ccls. or 438/14-18.ccls.)				
\$26	155	((determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find \$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test \$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authentica\$3 or inspect\$4) same (wafer or substrate) same (defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) same (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg \$3 or moderat\$3 or modif\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:19



		<p>regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or reorganiz\$3 or replac\$3 or revolutioni\$4 or shap\$3 or shift\$3 or substitut\$3 or transfigure\$3 or transform\$3 or transpos\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slidable or slide or ((pull\$3 or draw\$3 or push\$3 or roll\$3 or reel\$3) adj3 (in or back or out))))).clm. and (((defect\$3 or deficien\$2 or deform\$3 or discoloration or fault\$2 or drawback or inadequa\$4 or bad or imperfect or disfigur\$3 or impaired or corrupt\$3 or cruddy or erring or erroneous or mistak\$2 or unsuitable or incorrect\$2 or damag\$2) and (chang\$3 or accommodat\$3 or adapt\$3 or adjust\$3 or alter\$3 or alterna\$3 or commut\$3 or diminish\$3 or diversif\$4 or evolv\$3 or fluctuat\$3 or ((make or making) adj (innovations or over)) or merg\$3 or moderat\$3 or modifi\$4 or recondition\$3 or redo\$3 or reduc\$3 or reform\$3 or regenerat\$3 or remak\$3 or remodel\$4 or renovat\$3 or replac\$3 or shift\$3 or substitut\$3 or transfigure\$3 or vary\$3 or varies or tunable or tuned or tuning or sliding or slide) and (determin\$3 or detect\$3 or establish\$4 or resolv\$3 or find\$3 or figur\$3 or discover\$3 or check\$3 or verif\$7 or elect\$3 or measur\$3 or attest\$3 or test\$3 or validat\$3 or confirm\$3 or indicat\$3 or ascertain\$3 or authenticat\$3 or inspect\$4) and (wafer or substrate)) and (382/141-149.ccls. or 438/14-18.ccls.)</p>				
S27	30	S26 and (radius or radial\$2 or polar)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:23
S28	36	S26 and (radius or radial\$2 or polar or distance near2 center)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 17:46

S29	4	"7047516".pn. or "6960775".pn. or "5835622".pn. or "4922543".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:00
S30	6	"7047516".pn. or "6960775".pn. or "5835622".pn. or "4922543".pn. or "6587582".pn. or "6298149".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:01
S31	9	("20010005566"   "20010053964"   "20030084420"   "20030140330"   "5807649"   "6168891"   "6249597"   "6335981"   "6656646").PN. OR ("7047516").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 18:09
S32	1	("7047516".pn. or "6960775".pn. or "5835622".pn. or "4922543".pn. or "6587582".pn. or "6298149".pn.) and slope	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:16
S33	12	S26 and (radius or radial\$2 or polar or distance near2 center) and slope	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:16
S34	0	"7047516".pn. and (wafer or substrate) and measur\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:39
S35	1	"7047516".pn. and (wafer or substrate)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:39
S36	1	"7047516".pn. and (wafer or substrate or mask\$3)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:40
S37	1	"5887077".pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/25 18:50
S38	12	("4812904"   "5073952"   "5225890"   "5317648"   "5335293"   "5377277"   "5392359"   "5396080").PN. OR ("5887077").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 18:51
S39	2	"20030170551"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 19:07

3/26/2008 3:36:35 PM

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